

OD-2025PHD

Passive PoE 2-MegaPixel Outdoor 30fps 25 meter IR IPCAM

The OD-2025PHD is a high-end 2.0 MegaPixel (MP) network camera which designs for professional outdoor surveillance and security applications. This 2.0MP IP camera offers much improvements in image quality when compares to conventional surveillance cameras. Users are able to view live video streaming over the Internet, and it is only one of benefits for using AirLive OD-2025PHD. It is also designed to offer high-performance surveillance and is equipped with 12V Passive PoE port which allows power and data to be transmitted via a single Ethernet cable. This useful function provides an easier installation, lower cabling costs and allows placement of OD-2025PHD in locations without access to electrical source. With the IP-66 waterproof housing, OD-2025PHD suits for environments such as stairs, main entrance, street, and basement.



2MP

Full
HD

Real
Time

2-Way
Audio

UPnP

H.264/
MPEG-4/
MJPEG

Passive
PoE

IP-66

RTSP

ONVIF

2.0 Mega-Pixel Video Quality 6X Bigger than VGA Resolution

The AirLive OD-2025PHD offers high quality image at a maximum resolution of 1080p@30fps - 6X higher resolution than a normal CCTV Camera. One of the most compelling advantages of 2 Mega Pixel surveillance systems is the ability to capture sharp videos, with more details per frame and not miss out on any finer details that are useful for license plate identification and human recognition. The new CMOS sensor also provides smoother video quality @30fps performance; the image will be better when compare with older 15fps video cameras.



Manufacturer

OvisLink Corp.

5F, No.96, Min-Chuan Rd., Hsin-Tien Dist., New Taipei City 231, TAIWAN

www.airlive.com

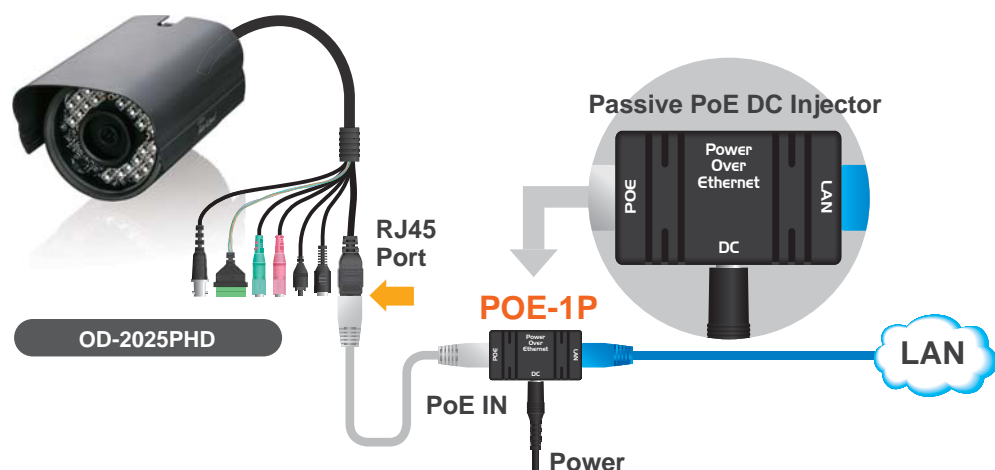


Support 24 Infrared LEDs Upto 25 Meters Distance

OD-2025PHD is designed for 24hr indoor/outdoor surveillance even in the harshest conditions. OD-2025PHD is equipped with high resolution CMOS sensor with infrared LEDs with up to 25m working distance. The auto-changeable IR filter inside also provides superior day/night performance. It also offers many important features such as digital input and output for external alarm & sensor.

Easy Installation with 12 V DC Passive PoE

OD-2025PHD is a full featured IP camera. It can be easily mounted on the wall or ceiling and decrease the burden of cabling with its network function. Moreover, by using its Passive POE function, it can greatly decrease the burden of cabling. Intelligent IP Installer, the assistant utility for searching OD-2025PHD in the network, can speed up the installation with only few clicks on the computer.



Manufacturer

OvisLink Corp.

5F, No.96, Min-Chuan Rd., Hsin-Tien Dist., New Taipei City 231, TAIWAN

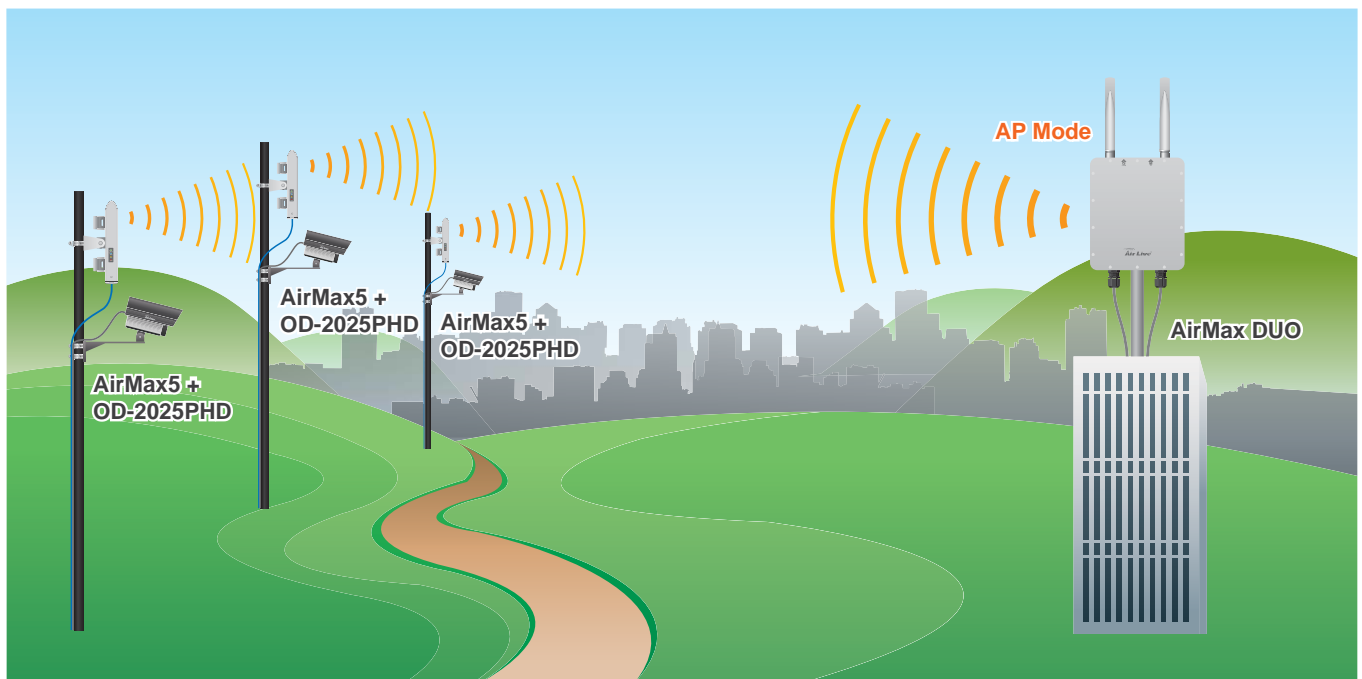
www.airlive.com

12V Passive PoE DC Injector Included

Note: This device uses 12V passive PoE. It is not compatible with 802.3af or 802.3at PoE switch. Please do not connect this device to PoE switch, or the device might be damaged.

Live Viewing Crystal Clear Image from Distant Location

Remote monitoring is always the main focus of IP camera. This objective has been achieved and more with AirLive OD-2025PHD now. Users are able to use various supported internet protocols such as FTP, TCP/IP, SMTP, HTTP and RTSP to gain access of OD-2025PHD from afar location. OD-2025PHD uses H.264 video compression to drastically reducing file sizes and conserving valuable network bandwidth and storage space. H.264 is a high performing video compression standard that boasts a much higher compression ratio than MJPEG or MPEG-4. With this technology, there is 90% reduction in file size, a 1 MB image can be drastically reduced to as low as 10KB using H.264. With OD-2025PHD versatile application and AirLive's WISP total solution, it is the perfect answer to remotely, wide area monitoring project, such as campus, factory and city surveillance.



2-Way Audio Communication

AirLive OD-2025PHD supports 2-way audio by using the extend microphone and separate computer speakers which allows for real-time voice communication between the camera and PC.

APPS for Android and iOS

AirLive has worked with IPCAM Viewer developer to add support for AirLive IPCAM. So you can view multiple AirLive cameras using Android device, iPhone, or iPad. For more information about Android or iOS apps, please visit the FAQ page.

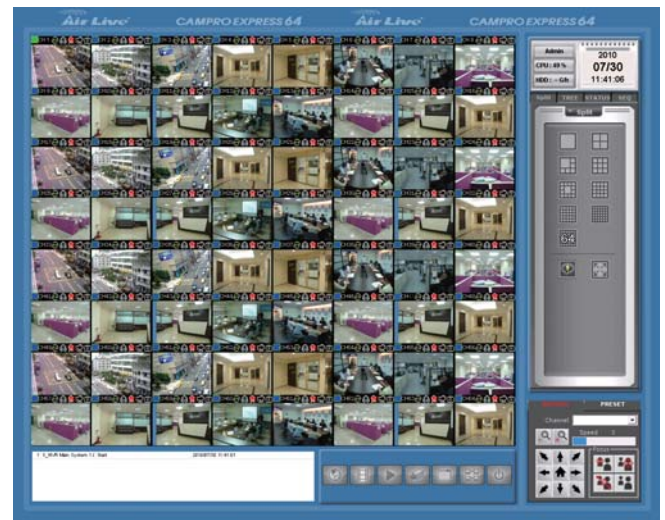
Support WDR

When strong back light is surrounding a subject, camera with wide dynamic range technology can adjust the intense backlight and dark area to balance the whole screen; therefore, user can recognize the details in the bright and dark area.



Professional Surveillance Software Supported

AirLive OD-2025PHD also supports CamPro Express 64, the bundled surveillance software that lets user to view and record multiple live images at the same time. Using several AirLive OD-2025PHD with CamPro Express 64, user can easily build up a surveillance system with desired scenario at different locations and environments. Moreover, OD-2025PHD also supports CamPro Professional, which is AirLive's intelligent video surveillance recording software. It is designed to meet most demands for professional installations. With its video analysis functions, such as tempering detection, user can build up a stable and efficient surveillance system.



Specifications

Camera

Model Name

- OD-2025PHD

Image Device

- 2 Mega-pixel image sensor

Effective Pixels

- 1920 x 1080 pixels

Lens

- 4mm

IP Module

Video

Video Encoder

- H.264, MPEG4 and Motion JPEG simultaneously

Video Profile

- Up to 20 profiles simultaneously

Frame Rate

- Up to 30fps for all resolutions

Manufacturer

OvisLink Corp.

5F, No.96, Min-Chuan Rd., Hsin-Tien Dist., New Taipei City 231, TAIWAN

www.airlive.com

Image Setting

- AE, AWB
- 3D Noise reduction
- Color, brightness, sharpness, contrast, Hue
- Mirror/Flip
- Privacy Masks
- Text, time and date overlay

Streaming

- Simultaneously multi-profile streaming
- Streaming over UDP, TCP, or HTTP
- M-JPEG streaming over HTTP (server push)
- Supports 3GPP mobile surveillance (MPEG4)
- Controllable frame rate and bandwidth
- Constant and variable bit rate (MPEG4 / H.264)
- ROI

Audio

Audio Encoder

- RTSP: G.711 64kbps, G.726 32kbps
- 3GPP: AMR

Audio Streaming

- One-way or two-way

Microphone

- External microphone input

Audio Output

- Adjustable audio output gain

Network

Supported Protocols

- IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP

Security

- Password protection, IP address filtering, HTTPS encrypted data transmission, user access log

Users

- 20 simultaneous users (unicast)

Ethernet

- 10/100M auto negotiation

System Integration

Application Programming Interface

- ONVIF
- Open API for software integration
- SDK

Alarm Triggers

- Intelligent video motion detection and external input

Motion Detection

- Up to 10 motion detection areas with included or excluded options

Alarm Events

- File upload via FTP or email
- Notification via email, HTTP, and TCP
- External output activation
- Audio alerting output

Video Buffer

- Pre- and post- alarm buffering

General

RAM

- 256MB

ROM

- 16MB

Power Supply

- 12V DC external power adapter

PoE

- 12 V Passive PoE

Power Consumption

- 8W (Max)

Connectors

- RJ-45 10BaseT/100BaseTX
- DC power jack
- 1 alarm input and 1 output
- RS485
- External MIC input
- Audio out
- Factory default reset

Indication LED

- Green and Orange LEDs

Illumination LED

- 24 IR LEDs

Operating Temperature

- -10°C to 50°C (32°F to 104°F)

Operating Humidity

- 20% ~ 80% (non-condensing)

Dimension

- HxWxD: 97x86x81 mm

Viewing System**OS**

- Windows® XP, Vista, 7

Browser

- IE 6.0 or later, Firefox 2.0 or later, Safari

Cell Phone

- With 3GPP player

Video Player

- VLC, Quick Time, Real Player, Core Player

Software**Search & Installation**

- IPWizard II

Bundled NVR Program

- CamPro Express 64, CamPro HD

Ordering Information:

AirLive OD-2025PHD Passive PoE 2-MegaPixel Outdoor 30fps 25 meter IR IPCAM